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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q95437

Tadayuki FUKURO, et al.

Appln. No.: 10/582,789

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: 5944

Examiner: NOT YET ASSIGNED

Filed: June 13, 2006

For: PILE FABRIC AND METHOD FOR PRODUCING THE SAME

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed no later than three months from the application's filing date, and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/582,789

Attorney Docket No.: Q95437

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

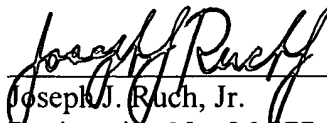
1. The disclosure on page 2 of the present specification and the present submission of an English language abstract for JP 02-35075 each constitutes a concise statement of relevance of JP 02-35075.

2. The disclosure on page 2 of the present specification and the present submission of an English language abstract for JP 10-298863 each constitutes a concise statement of relevance of JP 10-298863.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 7, 2006

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/582,789
Confirmation Number	5944
Filing Date	June 13, 2006
First Named Inventor	Tadayuki FUKURO
Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q95437

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	02-35075	B		TEIJIN LTD	Spec. and Abstract
		JP	10-298863	A	11-10-1998	SUMINOE TEXTILE	Spec and Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

POWERED BY **Dialog**

Stereo-patterning of raised polyester fabric - by printing raised fabric with paste contg. alkali, swelling agent, size and quat. ammonium salt, and heating

Patent Assignee: TEIJIN LTD

Patent Family (2 patents, 1 country)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 59187685	A	19841024	JP 198357906	A	19830404	198449	B
JP 1990035075	B	19900808	JP 198357906	A	19830404	199035	E

Priority Application Number (Number Kind Date): JP 198357906 A 19830404

Patent Details

Patent Number	Kind	Language	Pages	Drawings	Filing Notes
JP 59187685	A	JA	4	0	

Alerting Abstract: JP A

Method comprises printing (A) paste with a pattern to a raised fabric whose raised portion comprises polyester synthetic fibre and treating with heat. The paste (A) contains (i) alkali; (ii) swelling agent for polyester and (iii) alkali-resistant sizing agent and opt. in quat. ammonium salt.

Heat-treating is pref. carried out after the printed paste has been dried. The raised fabric is pref. pile fabric, e.g., velvet, velveteen, moquette, etc. pile stitch, etc. The alkali is e.g. KOH, NaOH, alkali metal silicate, etc. (ii) is e.g. phenylphenols, chlorobenzenes, naphthalenes, diphenyls, benzylalcohol, cresol, phenylethyl alcohol, etc. (iii) is e.g. natural rubber, processed starch, polyacrylate, etc. Content of (i) and (ii) is pref. 10-30 and 0.1-10 wt.% respectively in (A). Heat-treating is pref. by steaming above 100 deg.

ADVANTAGE - Method provides a sharp and durable stereo pattern.

International Classification (Additional/Secondary): D06C-023/00, D06Q-001/00

Original Publication Data by Authority

Japan

Publication Number: JP 59187685 A (Update 198449 B)

Publication Date: 19841024

Assignee: TEIJIN LTD (TEIJ)

Language: JA (4 pages, 0 drawings)

Application: JP 198357906 A 19830404 (Local application)

Original IPC: D06C-23/00 D06Q-1/00

Current IPC: D06C-23/00 D06Q-1/00|JP 1990035075 B (Update 199035 E)

Publication Date: 19900808

Language: JA
Application: JP 198357906 A 19830404 (Local application)

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